

Figure 7

009007-45548960

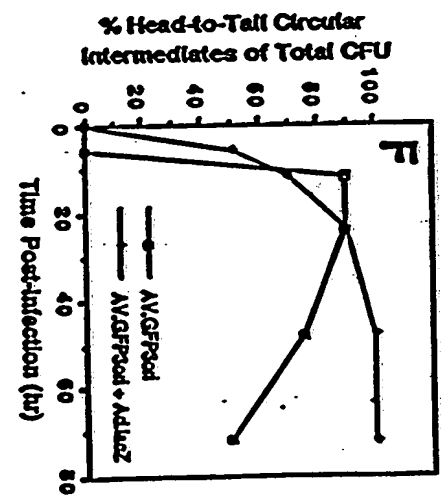
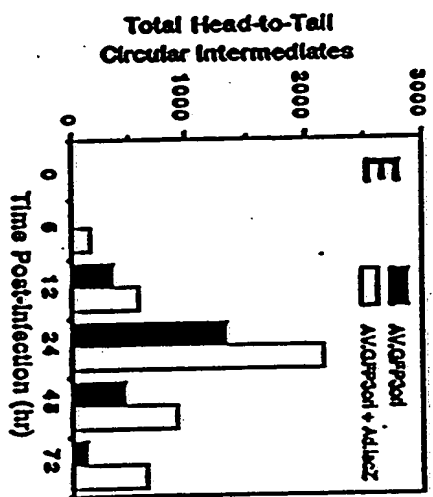
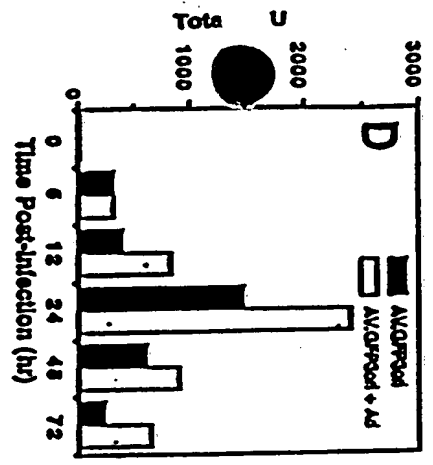
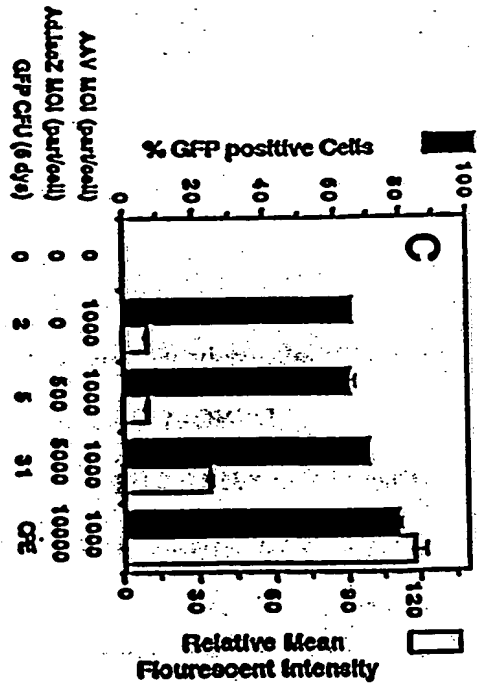
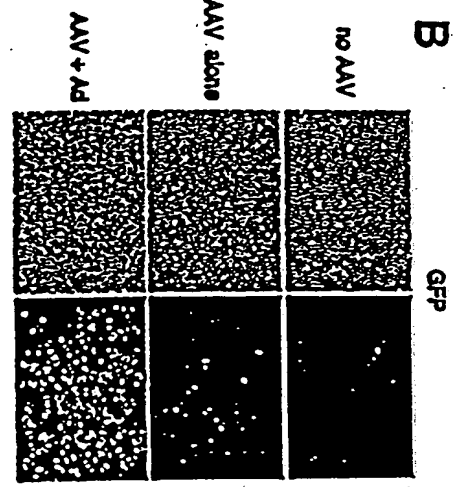
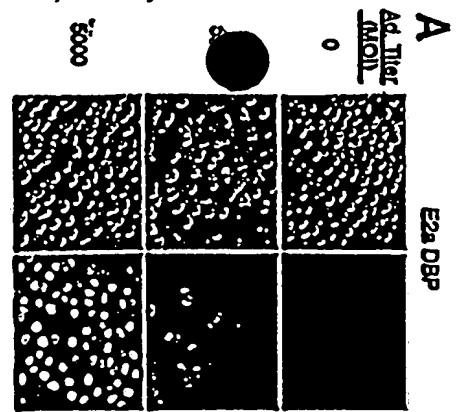
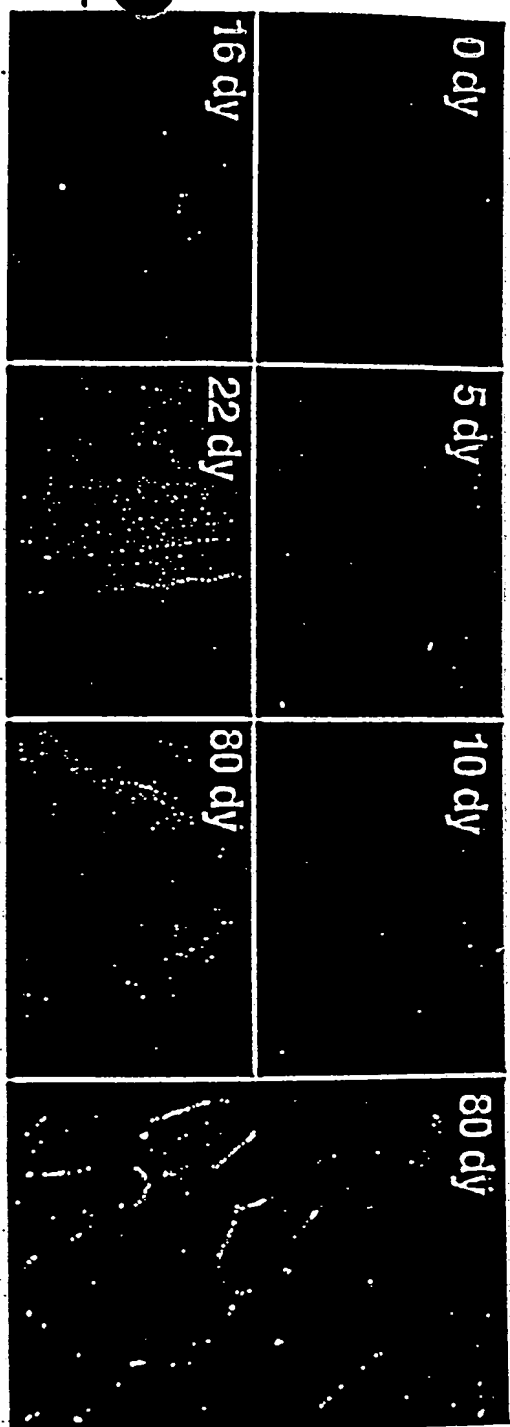


Figure 3

09684554-100600

A



B

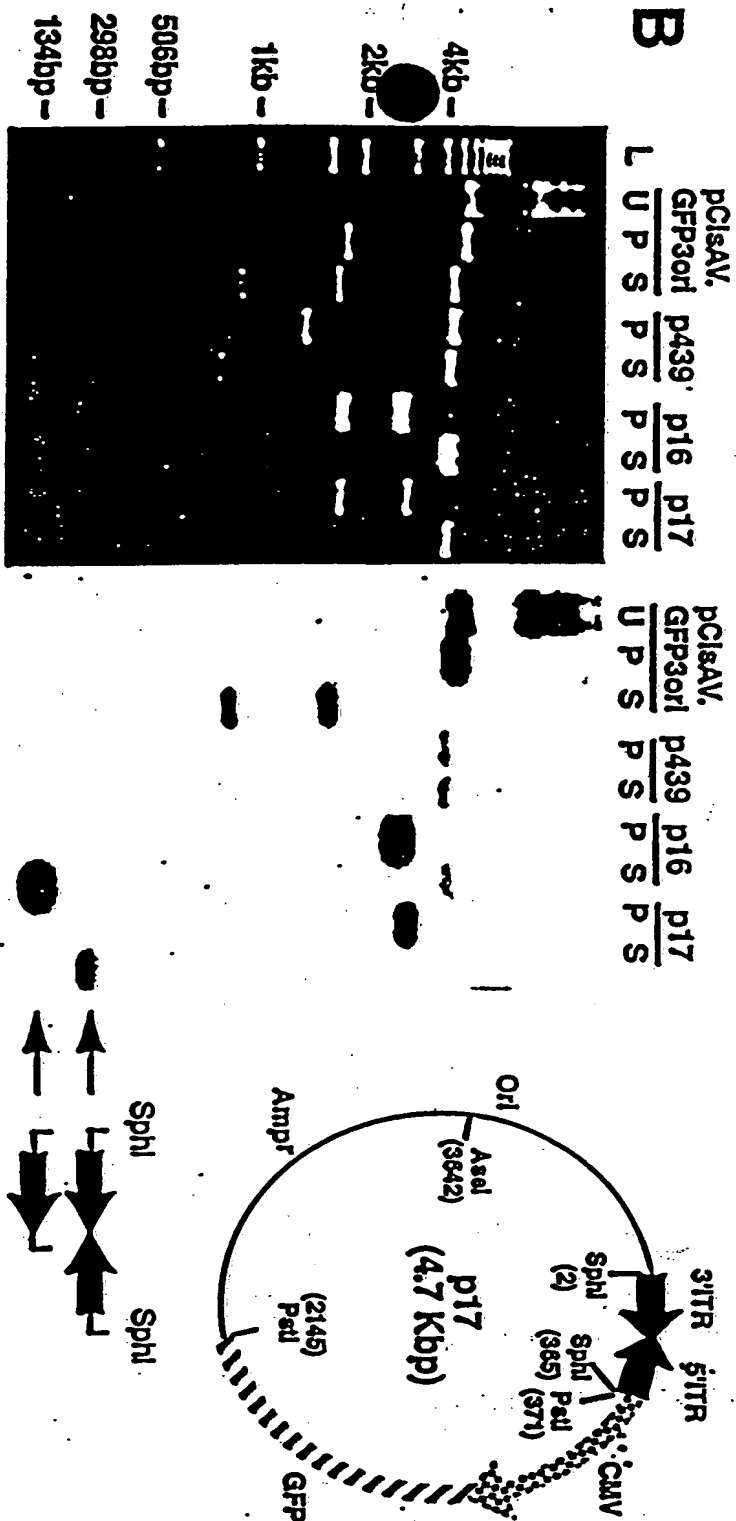


Figure 4

09684554-100500

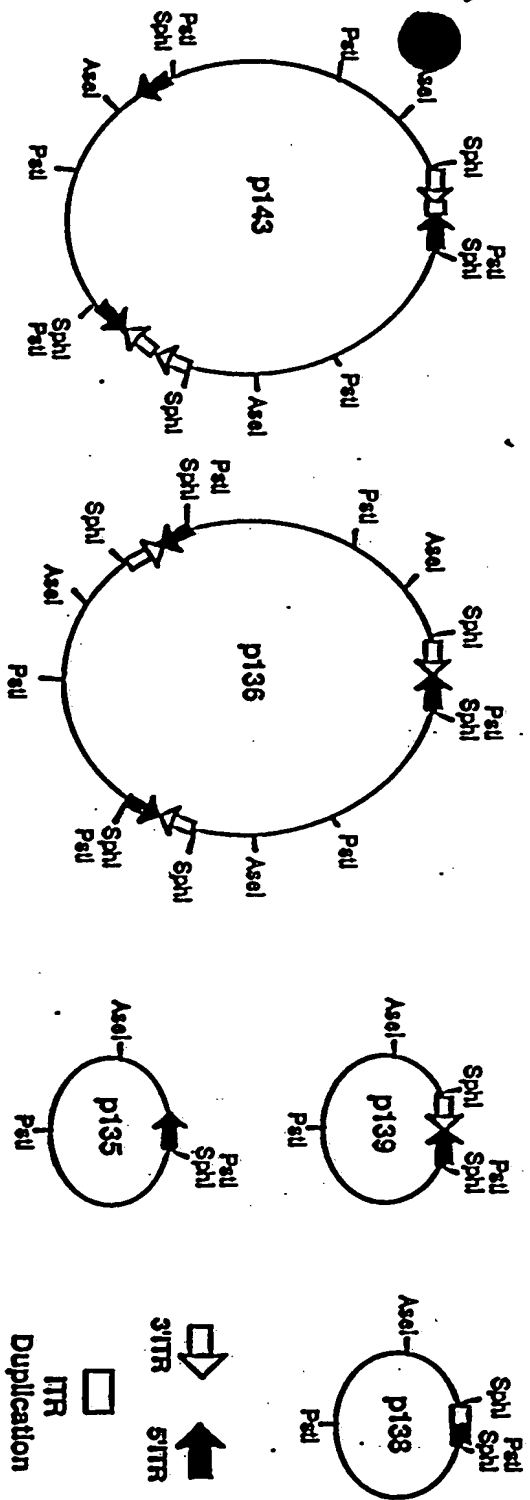
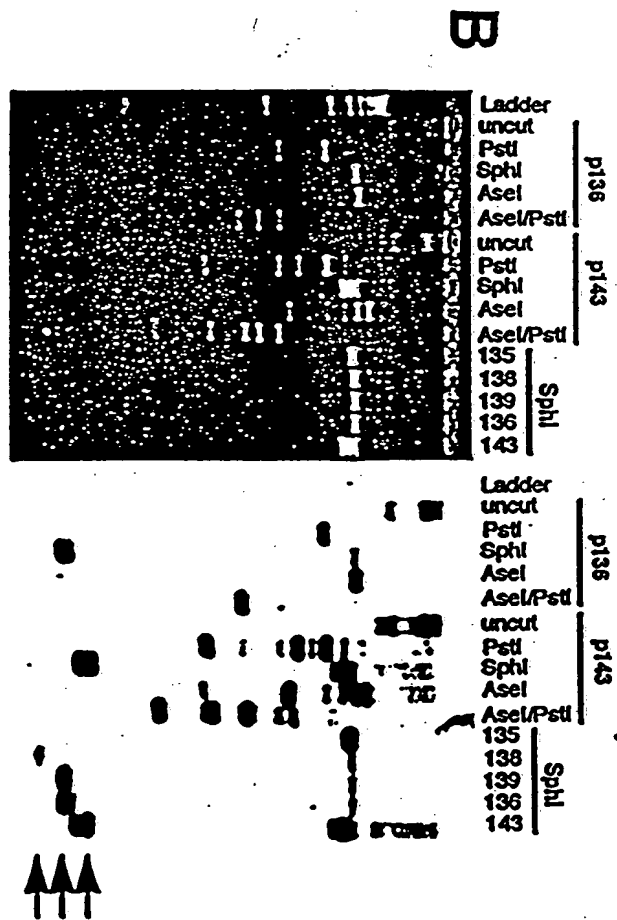
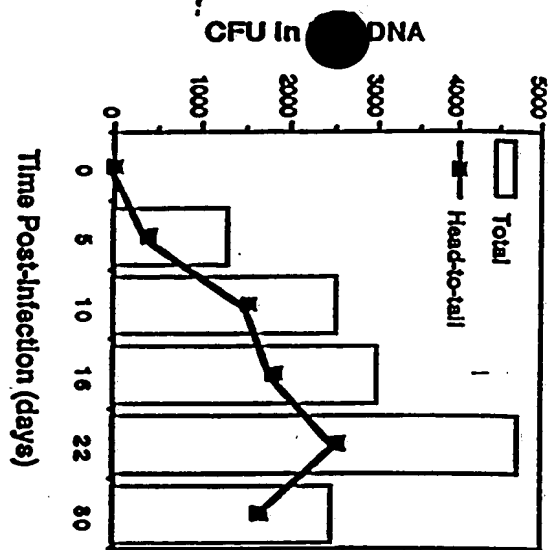


Figure 5

09684554.100600

009007" 45548960

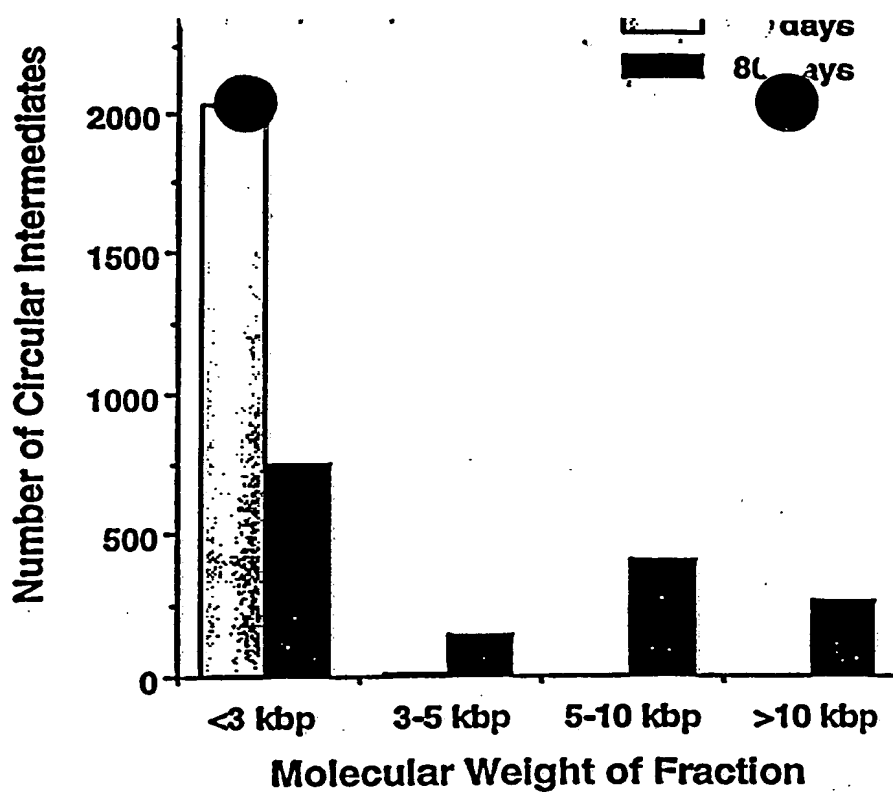


Figure 6

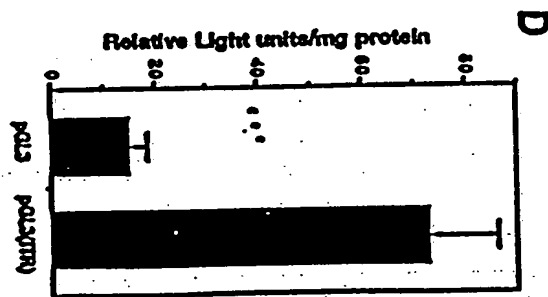
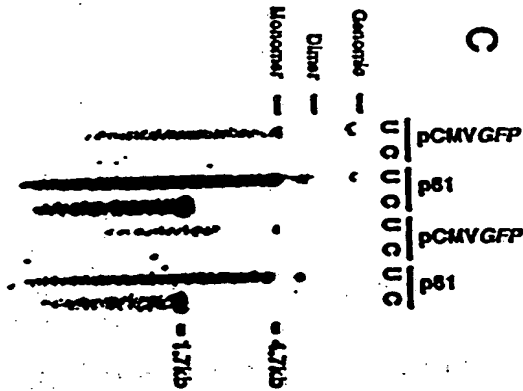
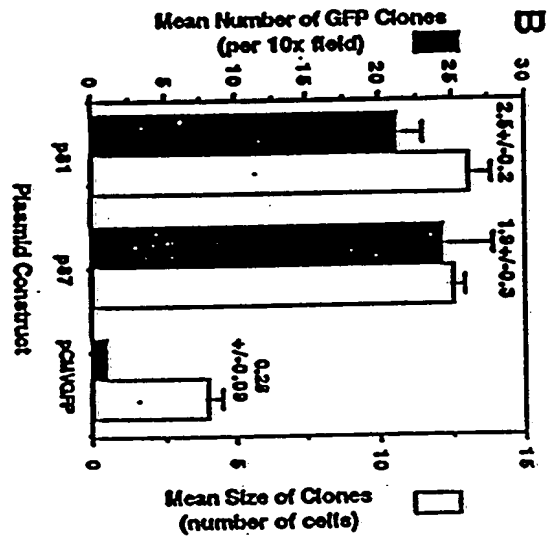
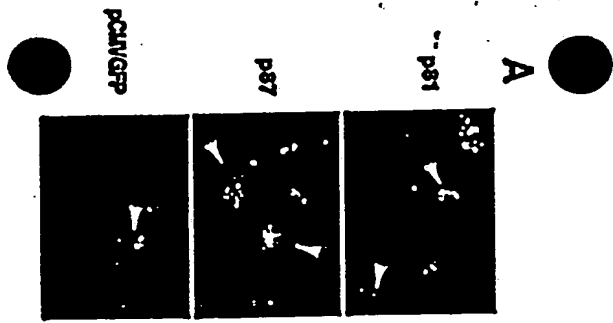


Figure. 7

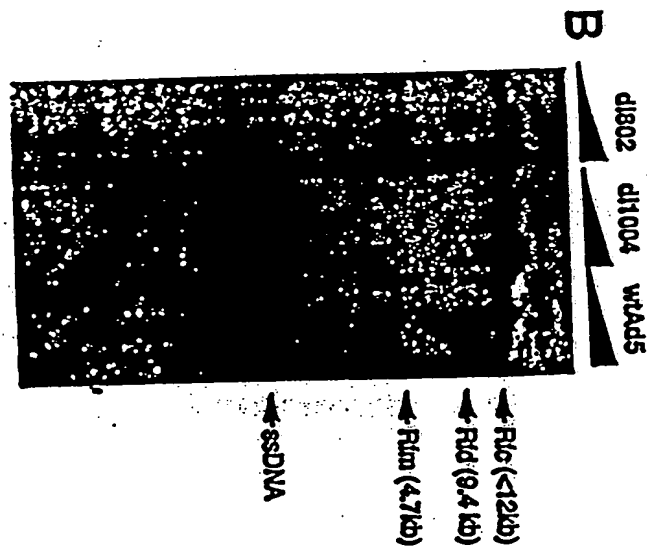
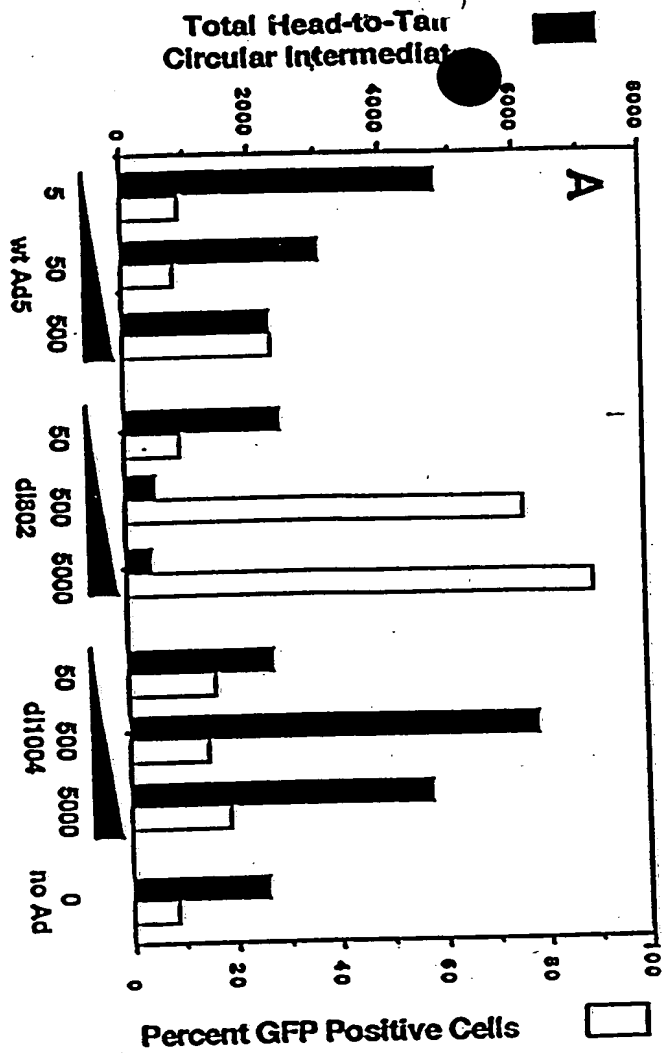


Figure 8

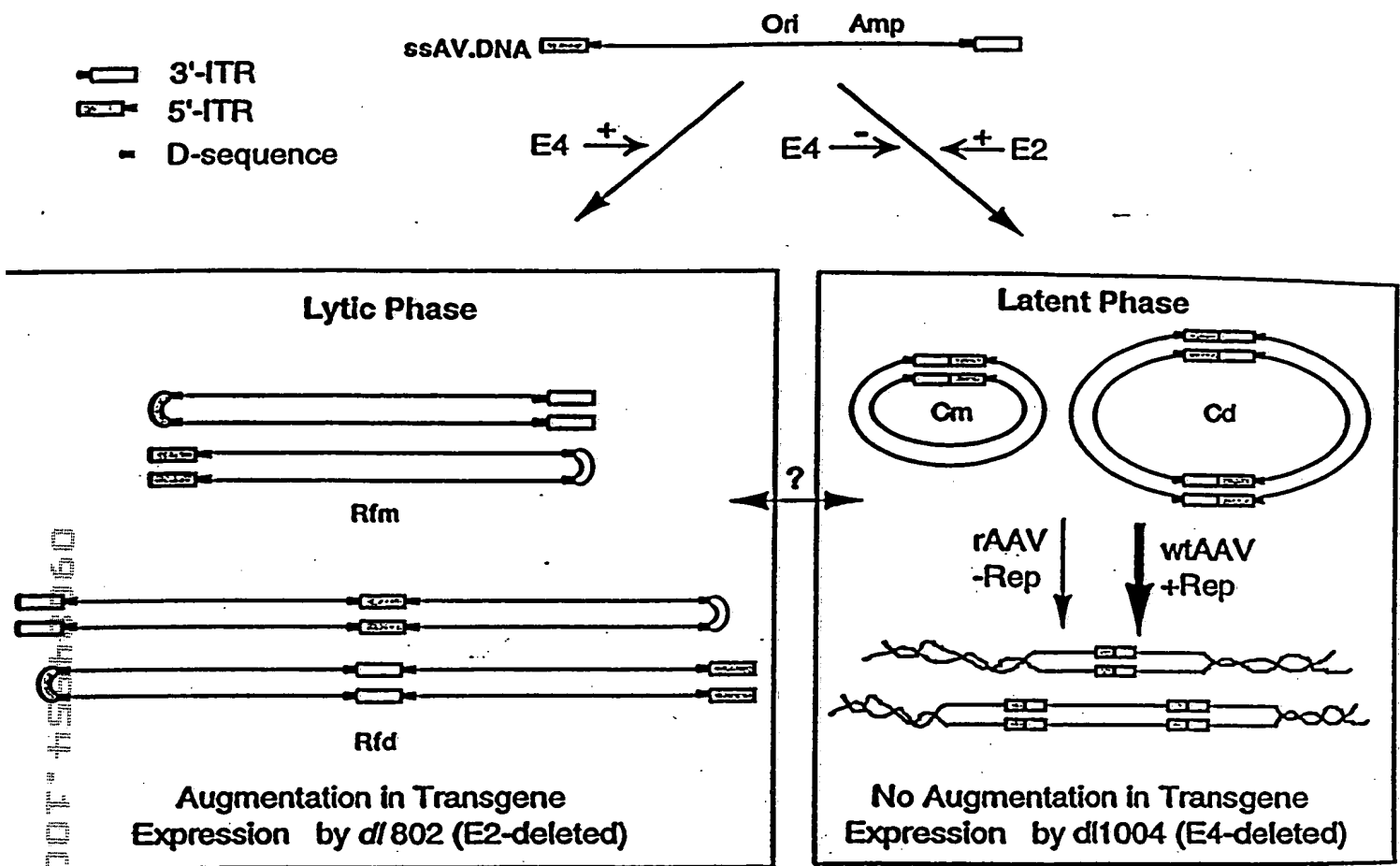


Figure 9

A

10	20	30	40	50	60
GCATGCAAGC	TGTAGATAAG	TAGCATGGCG	GGTTAATCAT	TAACTACAAG	GAACCCCTAG
CGTACGTTTC	ACATCTATT	ATCGTACCGC	CCAATTAGTA	ATTGATGTTC	CTTGGGGATC
70	80	90	100	110	120
TGATGGAGTT	GGCCACTCCC	TCTCTGCGCG	CTCGCTCGCT	CACTGAGGCC	GGGCGGCCAA
ACTACCTCAA	CCGGTGAGGG	AGAGACGCGC	GAGCGAGCGA	GTGACTCCGG	CCCGCCGGTT
130	140	150	160	170	180
AGGTCGCCCG	ACGCCCCGGG	TTTGCCCCGG	CGGCCTCAGT	GAGCGAGCGA	GCGCGCAGAG
TCCAGCGGGC	TGCGGGCCCC	AAACGGGCCC	GCCGGAGTCA	CTCGCTCGCT	CGCGCGTCTC
190	200	210	220	230	240
AGGGAGTGGC	CAACTCCATC	ACTAGGGGTT	CCTTGTAAGT	AATGATTAA	CCGCCATGCT
TCCCTCACCG	GTTGAGGTAG	TGATCCCCAA	GGAACATCAA	TTACTAATTG	GGCGGTACGA
250	260	270	280		
ACTTATCTAC	CGATGAATTC	GAGCTTGCA	GC.....		
TGAATAGATG	GCTACTTAAG	CTCGAACGTA	CG.....		

B

10	20	30	40	50	60
GCATGCAAGC	TGTAGATAAG	TAGCATGGCG	GGTTAATCAT	TAACTACAAG	GAACCCCTAG
CGTACGTTTC	ACATCTATT	ATCGTACCGC	CCAATTAGTA	ATTGATGTTC	CTTGGGGATC
70	80	90	100	110	120
TGATGGAGTT	GGCCACTCCC	TCTCTGCGCG	CTCGCTCGCT	CACTGAGGCC	GGGCGCGCGC
ACTACCTCAA	CCGGTGAGGG	AGAGACGCGC	GAGCGAGCGA	GTGACTCCGG	CCCGCGCGCG
130	140	150	160	170	180
TGCTGCTCTC	ACTGAGGCCG	GGCGACCAAA	GGTCGCCCCG	GCCCCGGGCTT	TGCCCCGGGCG
AGCGAGCGAG	TGACTCCGGC	CCGCTGGTTT	CCAGCGGGCT	CGGGCCCCGAA	ACGGGCCCCG
190	200	210	220	230	240
GCCTCAGTGA	GCGAGCGCGC	GCGCAGAGAG	GGAGTGGCCA	ACTCCATCAC	TAGGGGTTC
CGGAGTCACT	CGCTCGCGCG	CGCGTCTCTC	CCTCACCGGT	TGAGGTAGTG	ATCCCCAAGG
250	260	270	280	290	300
TTGTAGTTAA	TGATTAAACC	GCCATGCTAC	TTATCTACCG	ATGAATTCGA	GCTTGCAATGC
AACATCAATT	ACTAATTGGG	CGGTACGATG	AATAGATGGC	TACTTAAGCT	CGAACGTACG

Figure 10

C

10 20 30 40 50 60
GCATGCAAGC TGTAGATAAG TAGCATGGCG GGTTAATCAT TAACTACAAG GAACCCCTAG
CGTACGTTTC ACATCTATTC ATCGTACCGC CCAATTAGTA ATTGATGTTT CTGGGGGATC

70 80 90 100 110 120
TGATGGAGTT GGCCACTCCC TCTCTGCGCG CTCGCTCGCT CACTGAGGCC GGGCGACCAA
ACTAOCCTCAA CCGGTGAGGG AGAGACGCGC GAGCGAGCGA GTGACTCCGG CCCGCTGGTT

130 140 150 160 170 180
AGGTGCGCCG ACGCCCGGGC TTTGGTCCGC CGGCCTCAGT GAGCGAGCGA GCGCGCAGAG
TCCAGCGGGC TCGGGGCCCC AAACCAGCGG GCCGGAGTCA CTCGCTCGCT CCGCGCTCTC

190 200 210 220 230 240
AGGGAGTGGC CAACTCCATC ACTAGGGGTT CTTGTAGTT AATGATTAAC CCGCCATGCT
TCCCTCACC GTTGAGGTAG TGATCCCCAA GGAACATCAA TTACTAATTG GCGGGTACGA

250 260 270 280
ACTTATCTAC CGATGAATTC GAGCTTGCAAT GC.....
TGAATAGATG GCTACTTAAG CTCGAACGTA CG.....

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	10	20	30	40	50	
P81	1 GCATGCAAGC	TGTAGATAAG	TAGCATGGCG	GGTTAATCAT	TAACTACAAG	50
p79	1 GCATGCAAGC	TGTAGATAAG	TAGCATGGCG	GGTTAATCAT	TAACTACAAG	50
p1202	1 GCATGCAAGC	TGTAGATAAG	TAGCATGGCG	GGTTAATCAT	TAACTACAAG	50
	60	70	80	90	100	
P81	51 GAACCCCTAG	TGATGGAGTT	GGCCACTCCC	TCTCTGCGCG	CTCGCTCGCT	100
p79	51 GAACCCCTAG	TGATGGAGTT	GGCCACTCCC	TCTCTGCGCG	CTCGCTCGCT	100
p1202	51 GAACCCCTAG	TGATGGAGTT	GGCCACTCCC	TCTCTGCGCG	CTCGCTCGCT	100
	110	120	130	140	150	
P81	101 CACTGAGGCC	GGGCG-----	-----	-----	---GCCAAAG	150
p79	101 CACTGAGGCC	GGGCGCGCGC	TCGCTCGCTC	ACTGAGGCCG	GGCGaCCAAa	150
p1202	101 CACTGAGGCC	GGGCG-----	-----	-----	---ACCAAAG	150
	160	170	180	190	200	
P81	151 GTCGCCCCGAC	GCCCCGGGCTT	TGCCCCGGGCG	GCCTCAGTGA	GCGAGCGAGC	200
p79	151 Ggtcgcccga	GCCCCGGGCTT	TGCCCCGGGCG	GCCTCAGTGA	GCGAGCGcGC	200
p1202	151 GTCGCCCCGAC	GCCCCGGGCTT	TGgtCGcccG	GCCTCAGTGA	GCGAGCGAGC	200
	210	220	230	240	250	
P81	201 GCGCAGAGAG	GGAGTGGCCA	ACTCCATCAC	TAGGGGGTTCC	TTGTAGTTAA	250
p79	201 GCGCAGAGAG	GGAGTGGCCA	ACTCCATCAC	TAGGGGGTTCC	TTGTAGTTAA	250
p1202	201 GCGCAGAGAG	GGAGTGGCCA	ACTCCATCAC	TAGGGGGTTCC	TTGTAGTTAA	250
	260	270	280	290	300	
P81	251 TGATTAACCC	GCCATGCTAC	TTATCTACCG	ATGAATTCGA	GCTTGCGATGC	300
p79	251 TGATTAACCC	GCCATGCTAC	TTATCTACCG	ATGAATTCGA	GCTTGCGATGC	300
p1202	251 TGATTAACCC	GCCATGCTAC	TTATCTACCG	ATGAATTCGA	GCTTGCGATGC	300

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009007" 45548960

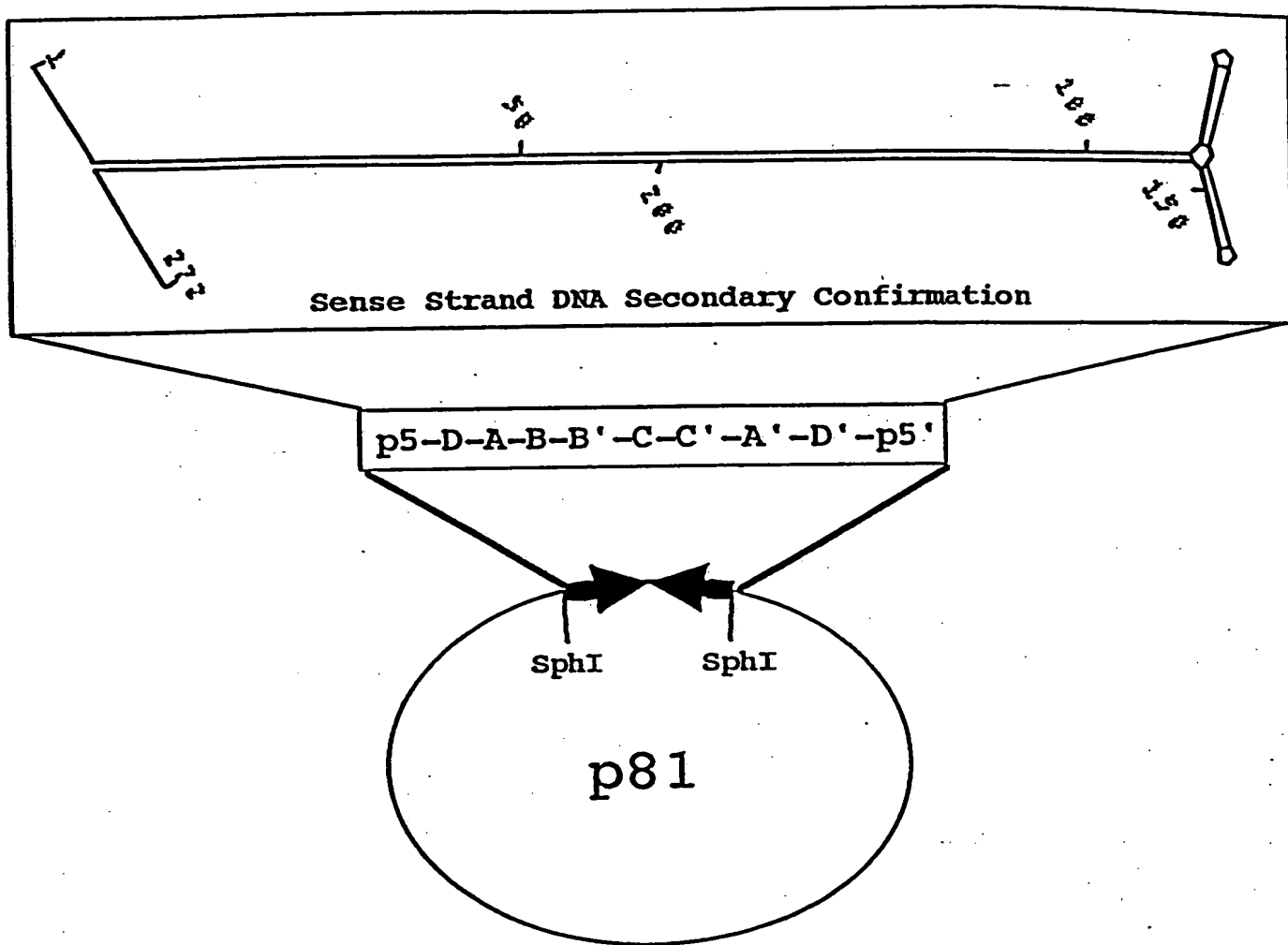


Figure 12A

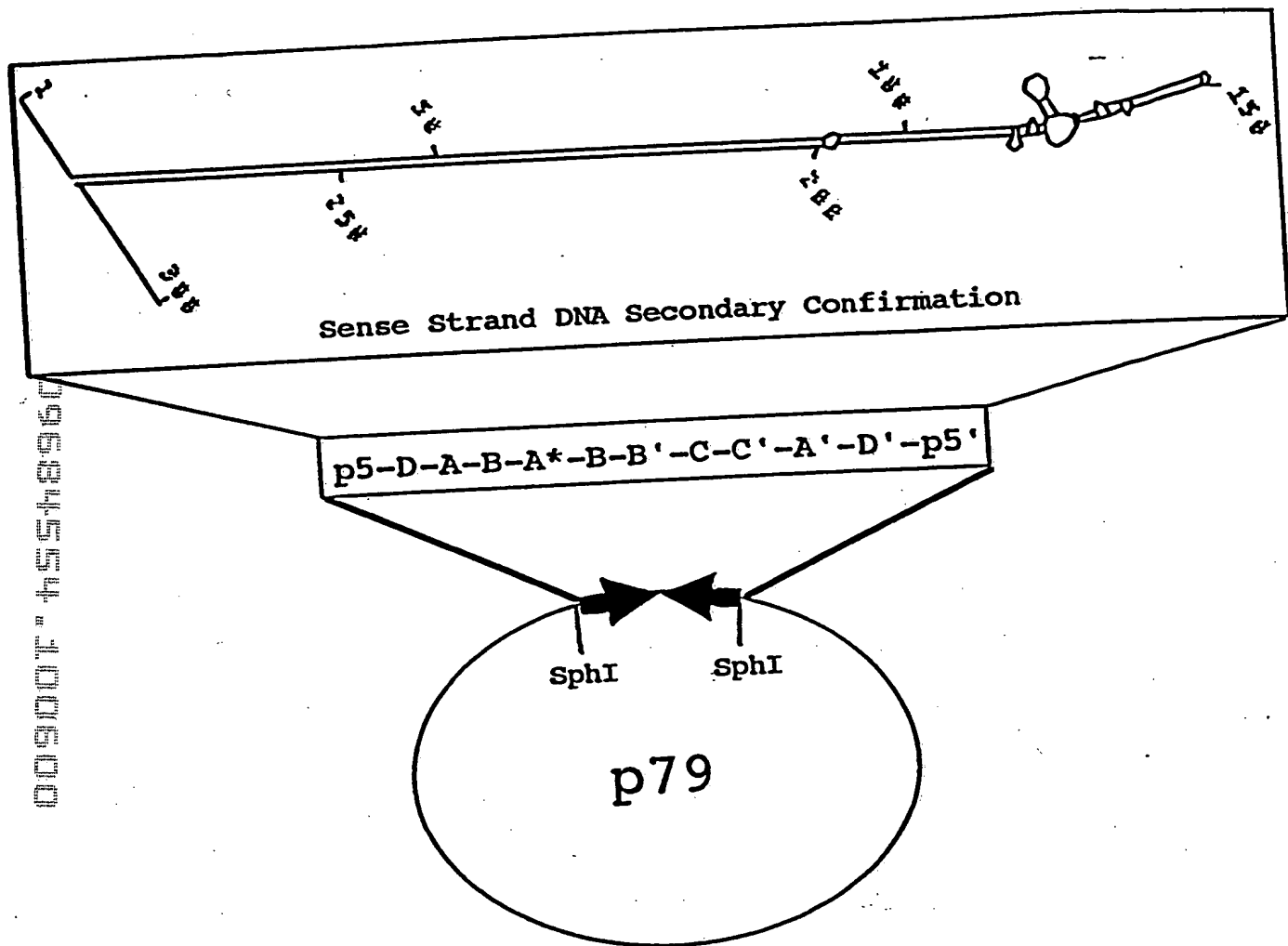


Figure 12B

009001" 45548960

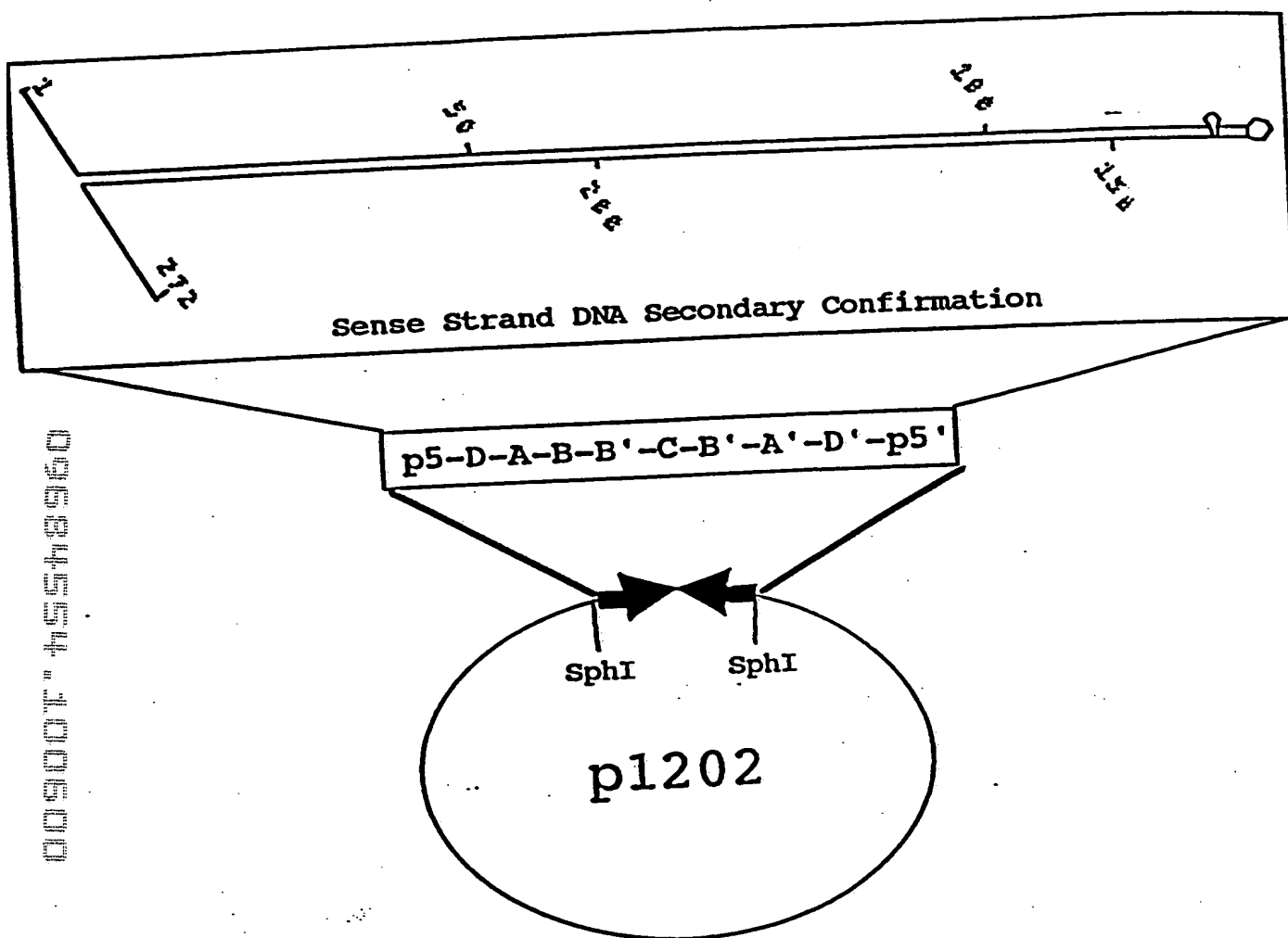


Figure 12C

09684554-100600

Bright Feild



p81



pCisAV.GFPori

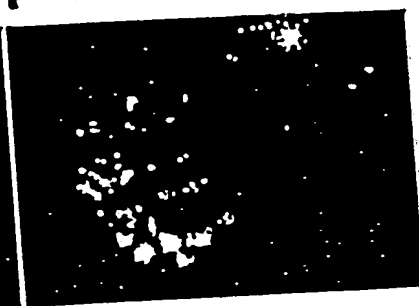


Figure 13

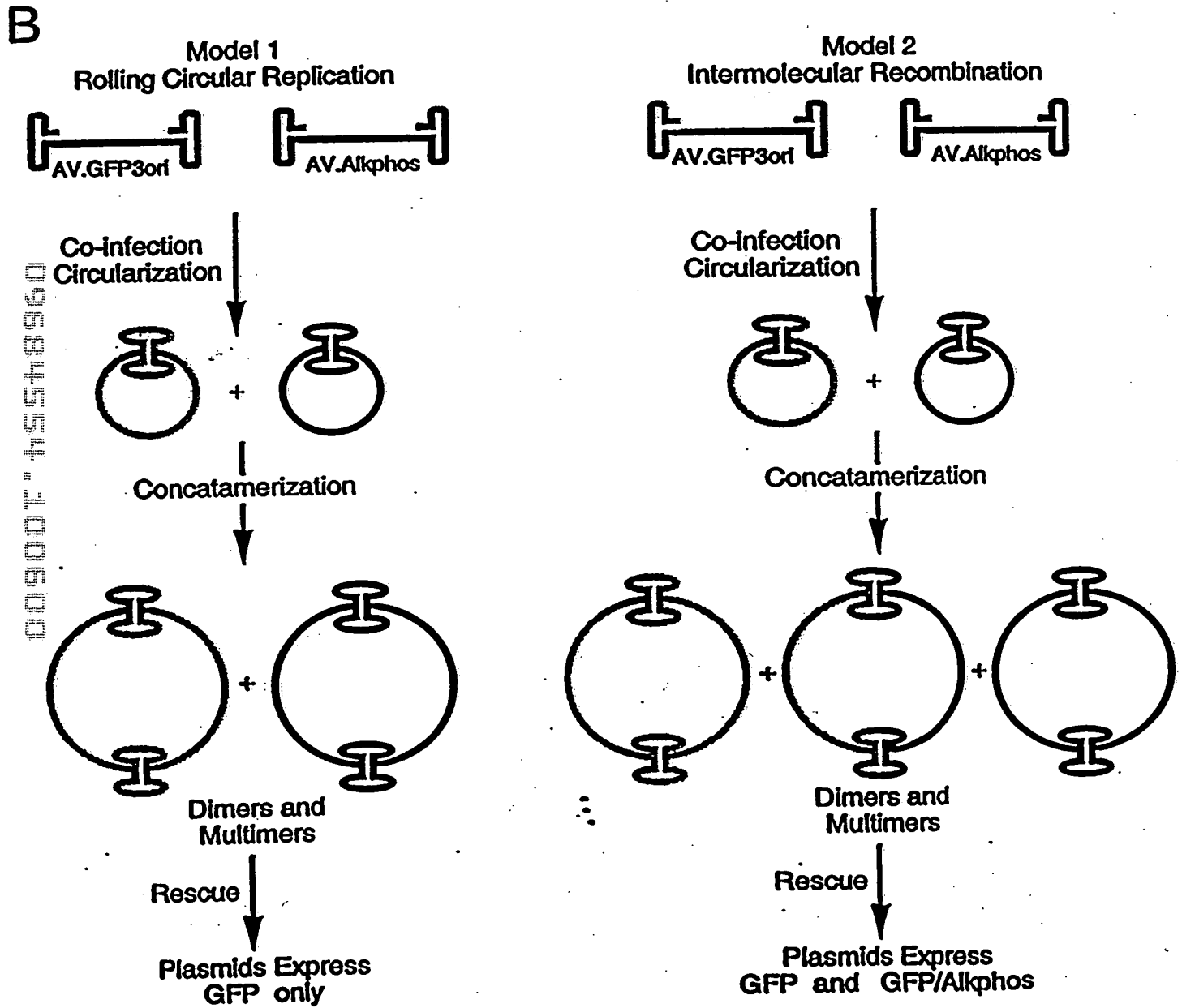
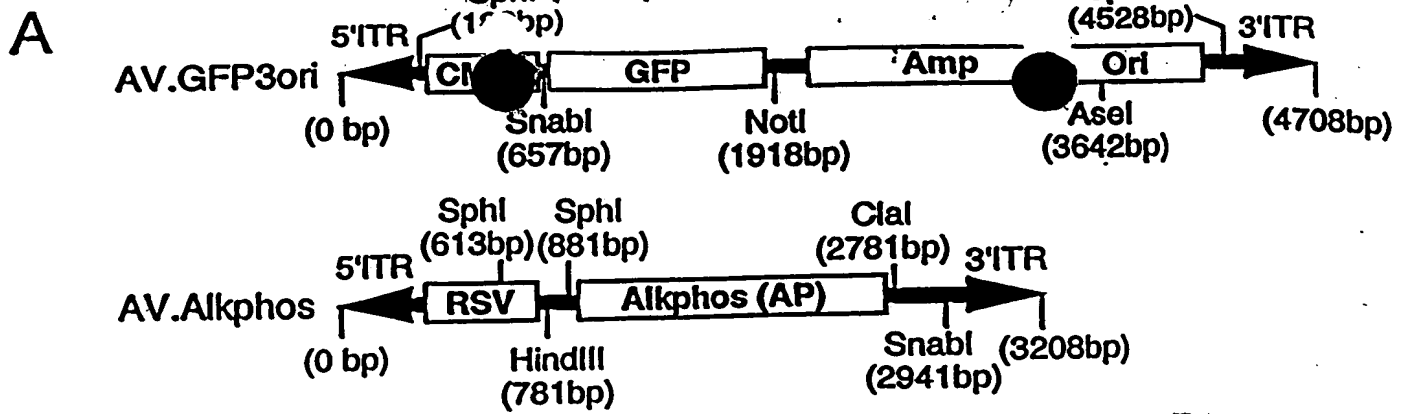


Figure 14

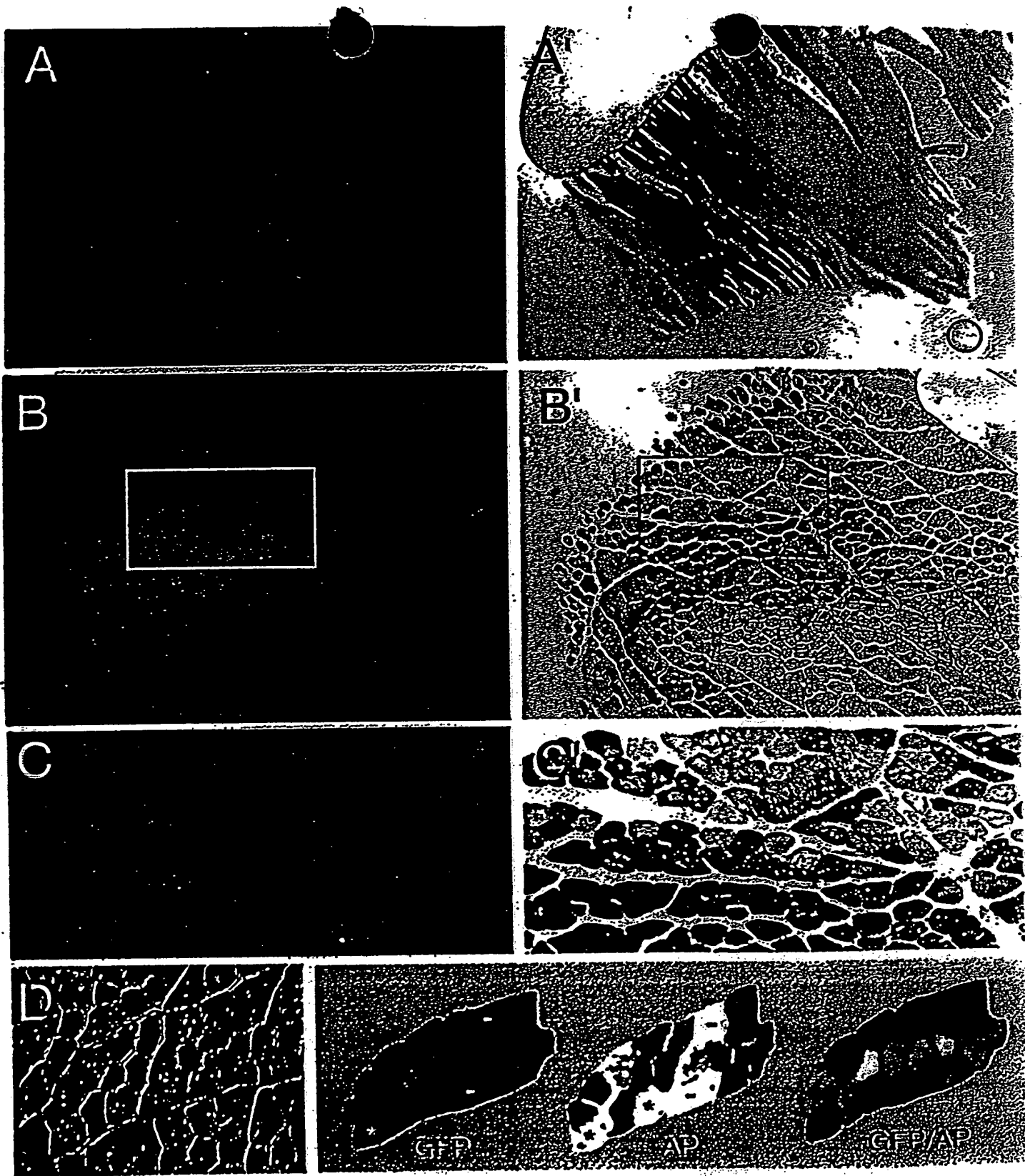


Figure 15

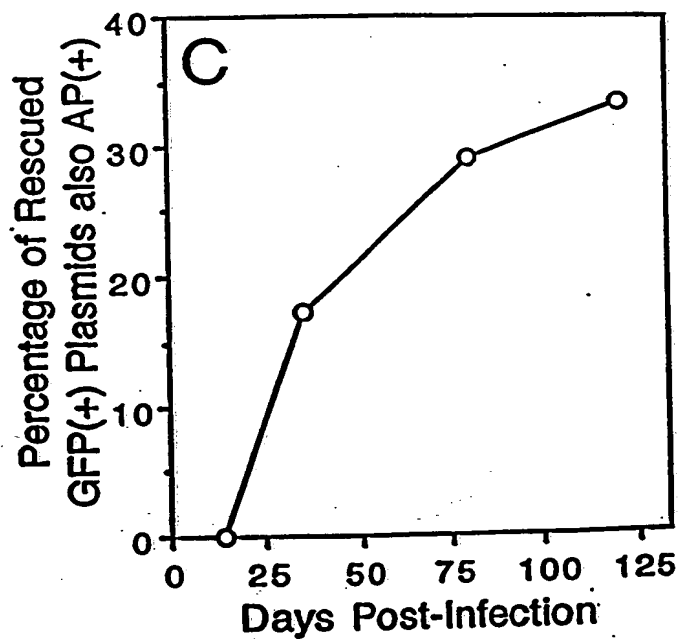
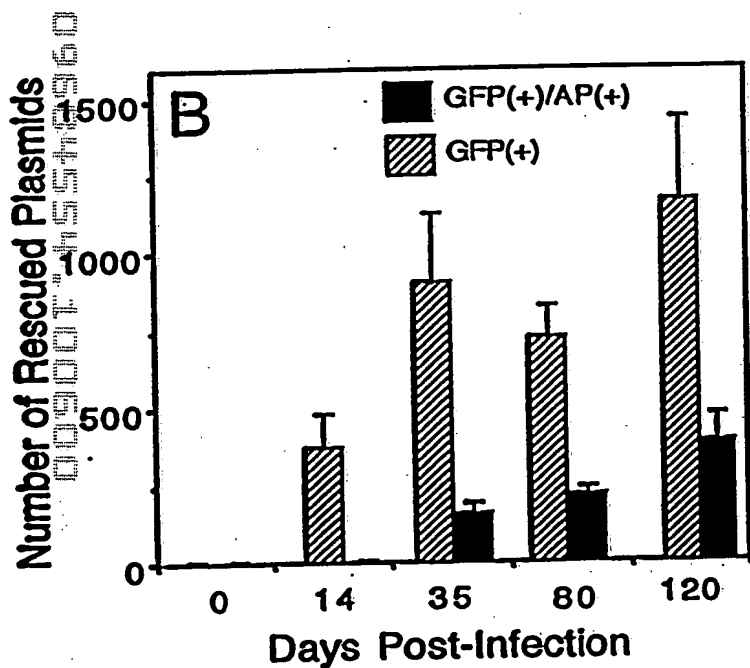
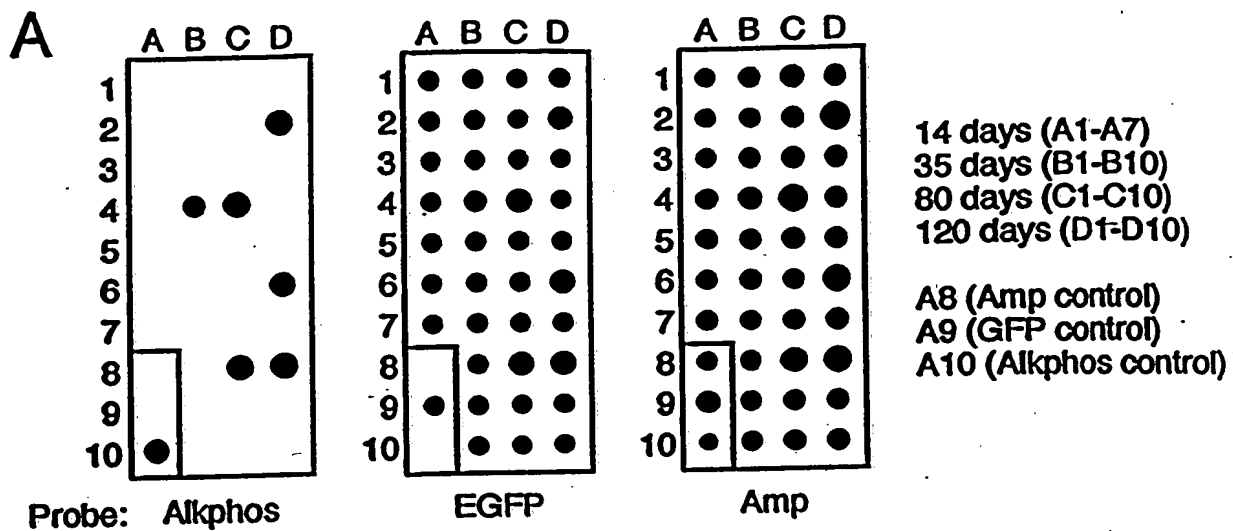


Figure 16

00504554.100600

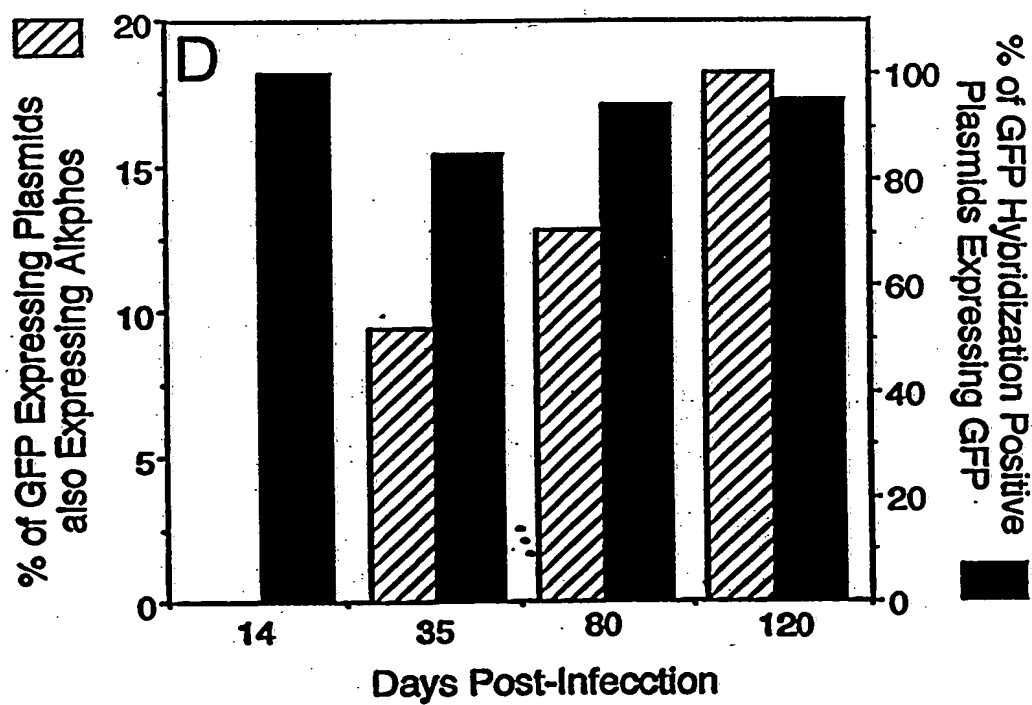
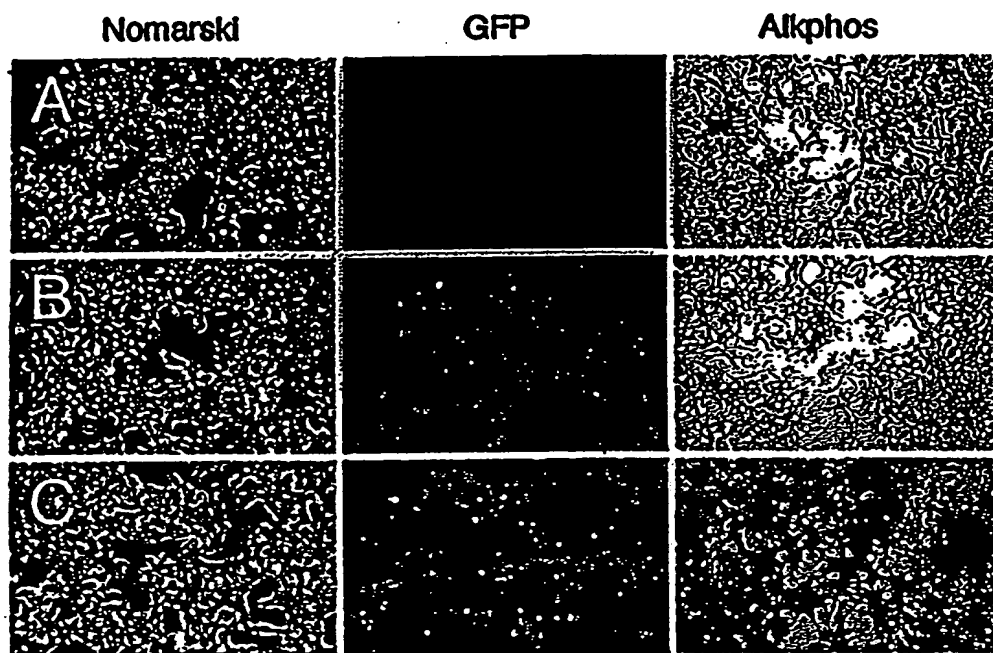
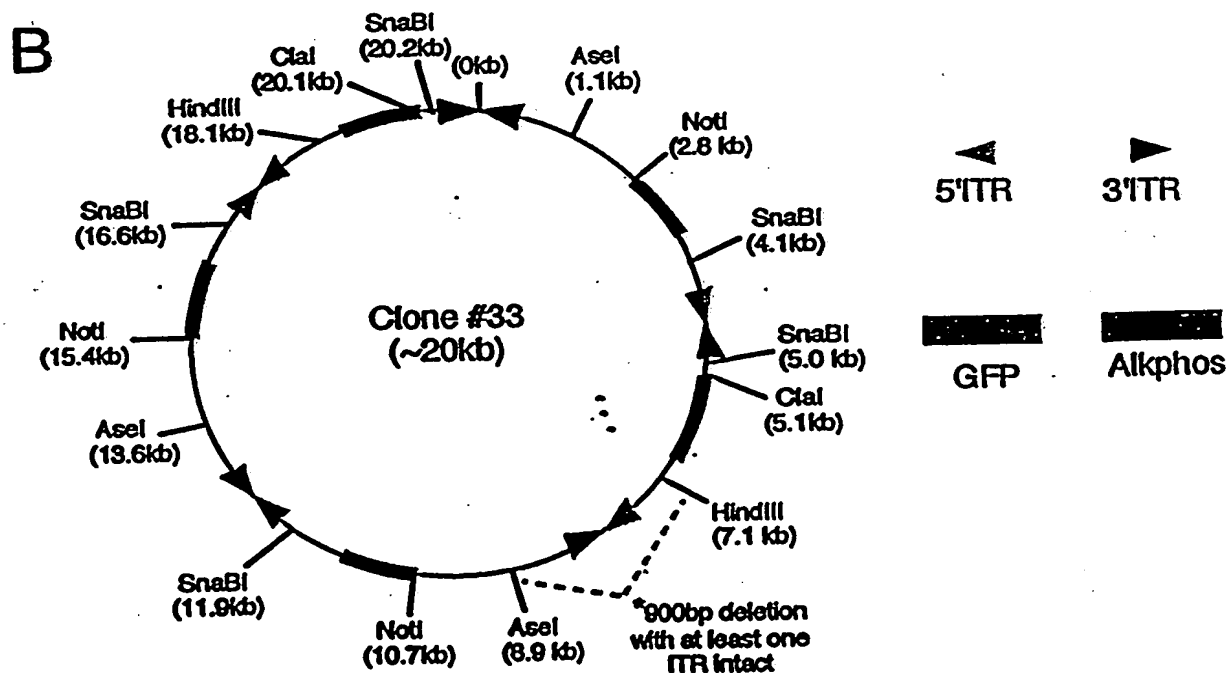
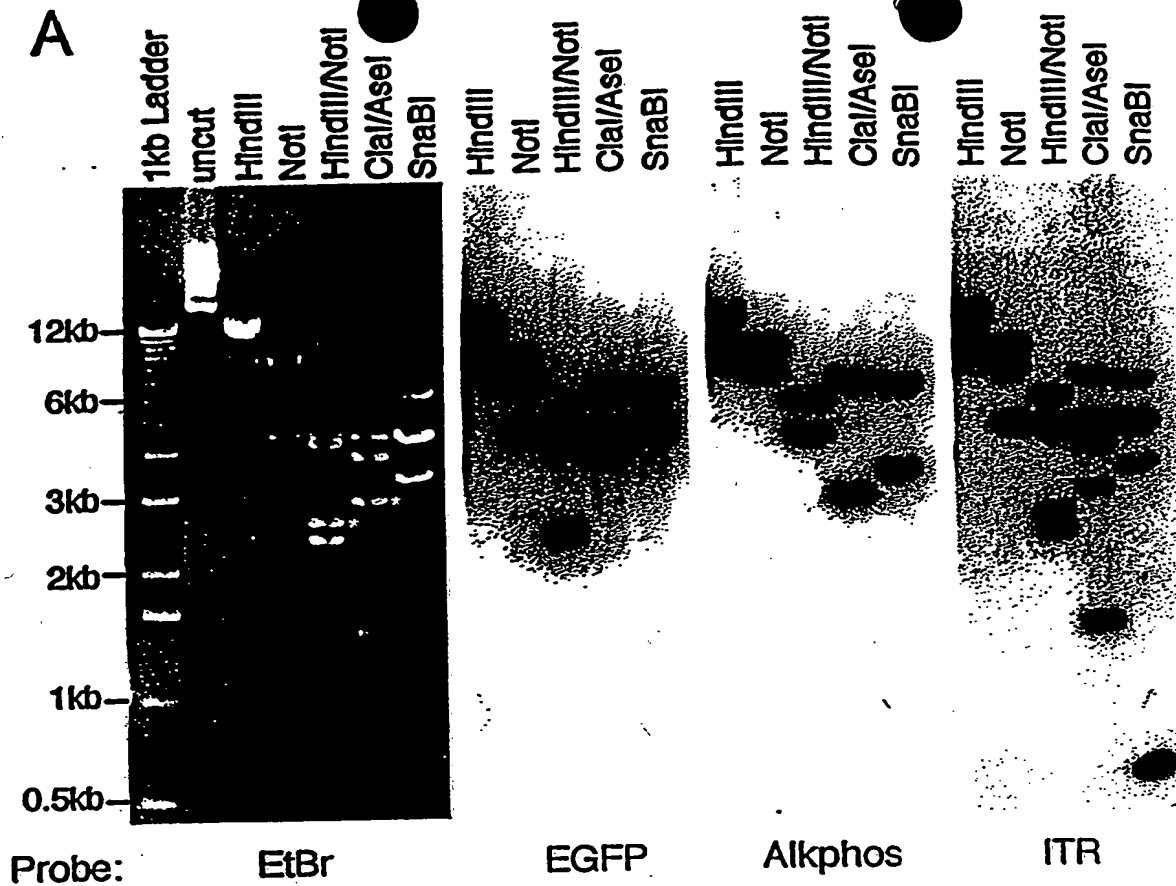


Figure 7



FeaVP (8A9B)

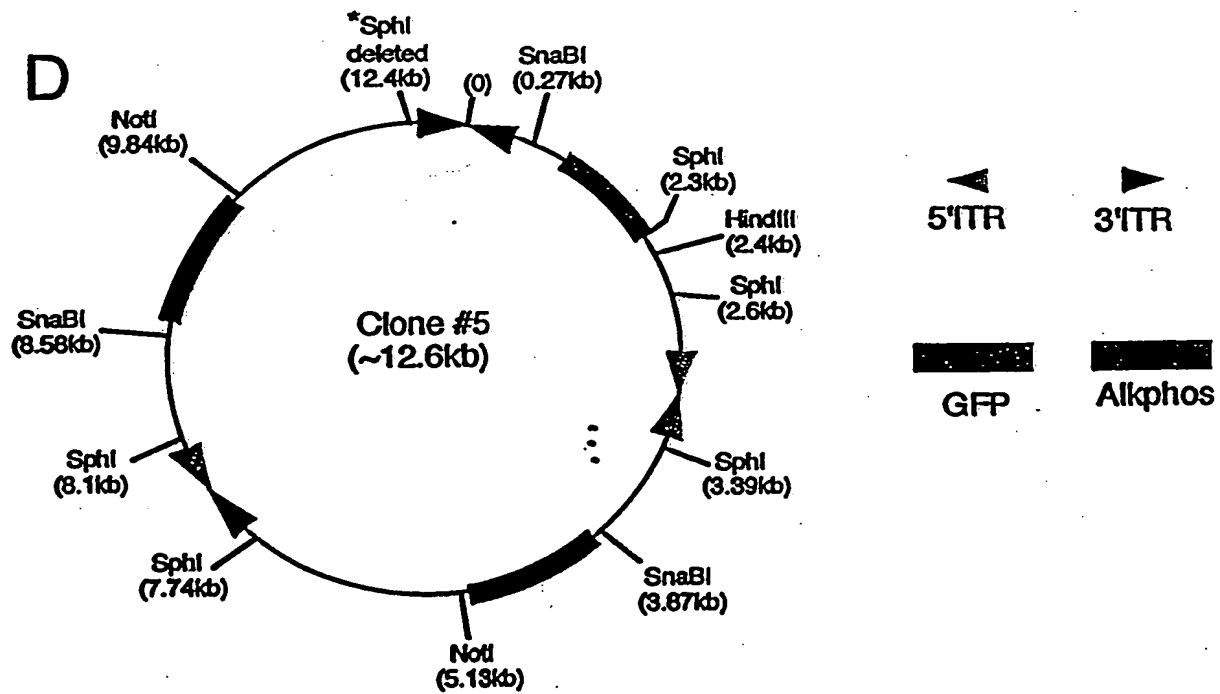
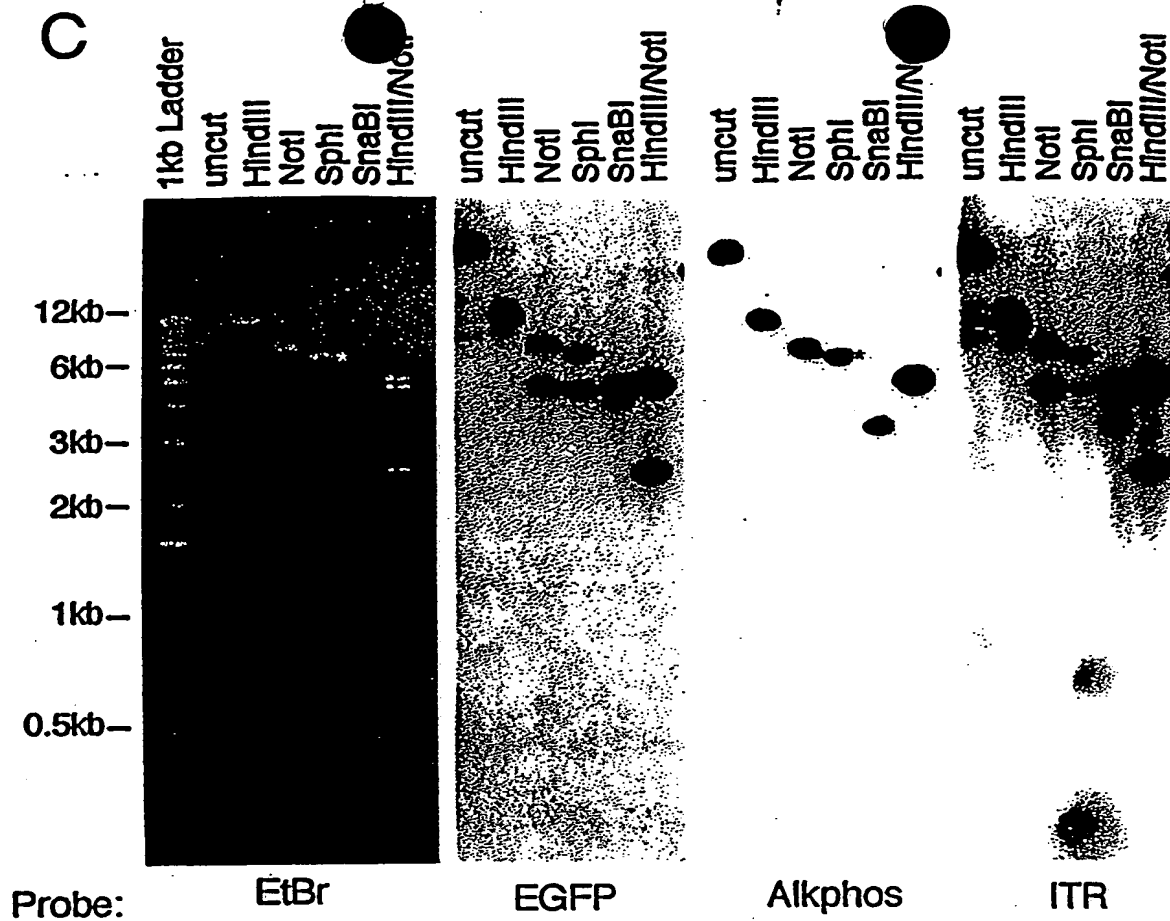


Figure 18 C + D

009001" 45548960

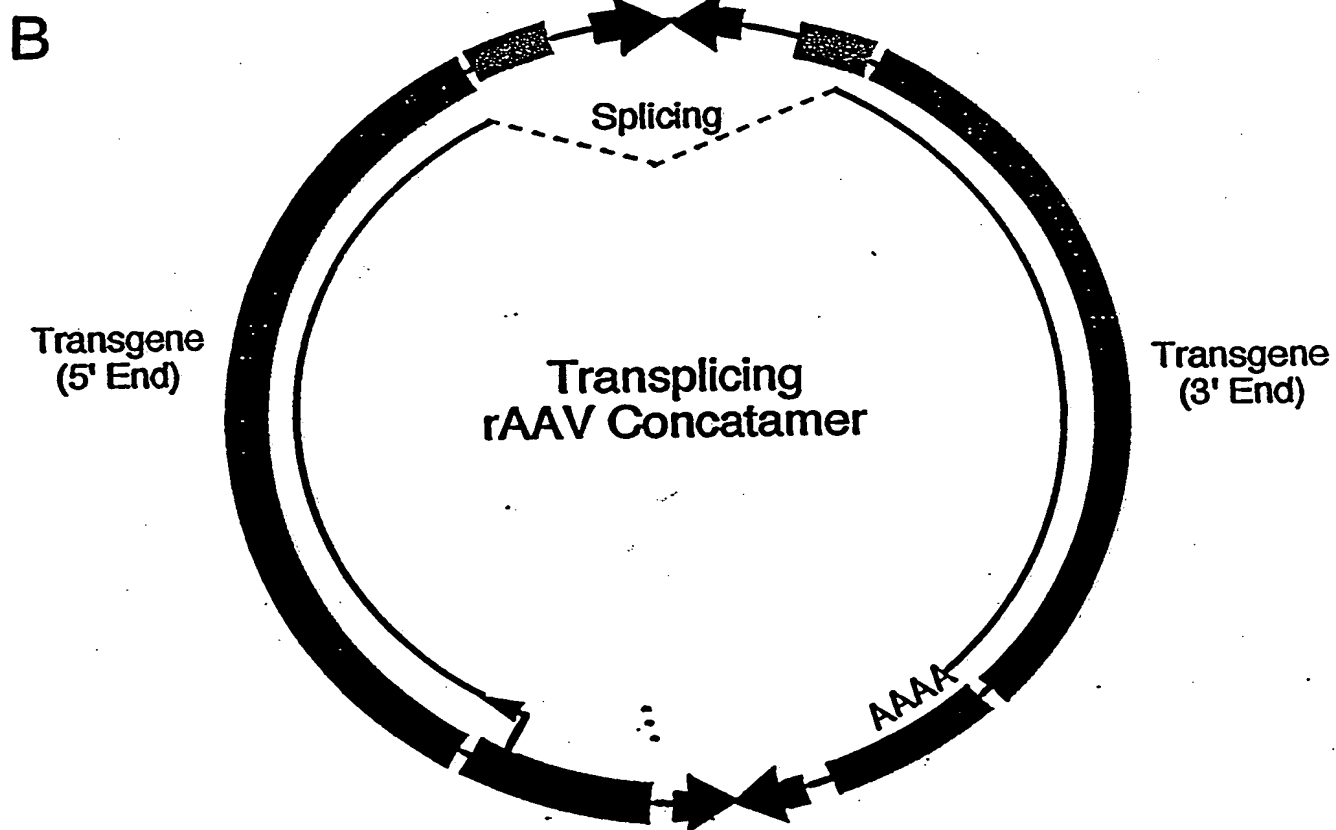
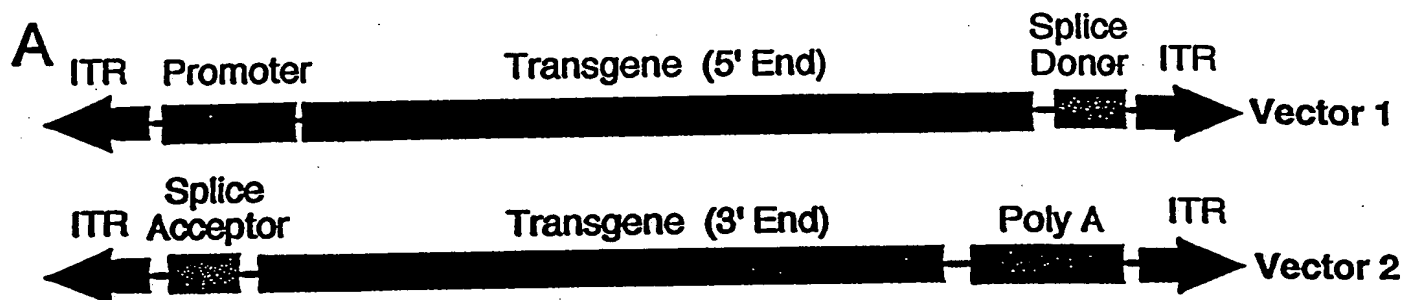


Figure 19

009007" 45548960

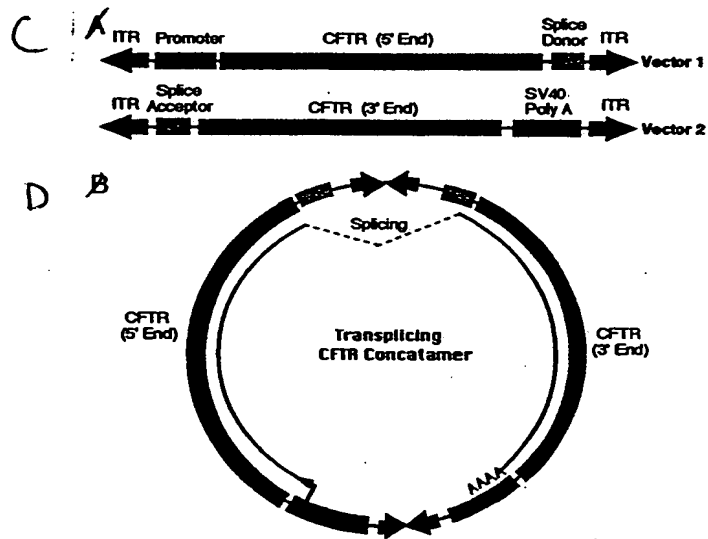
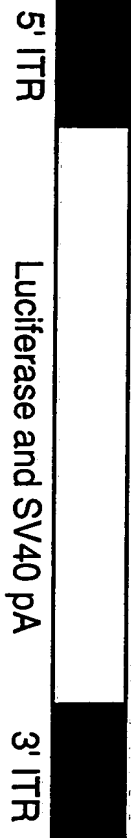
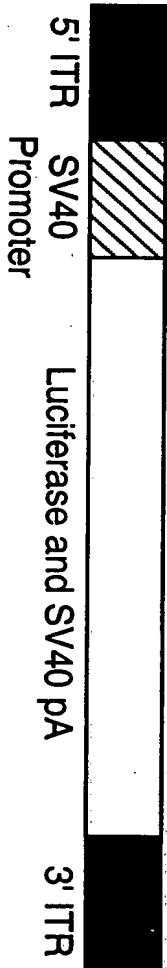


Fig 19C and b

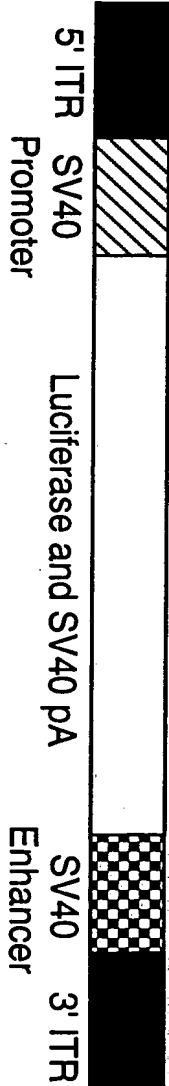
AV. Luc



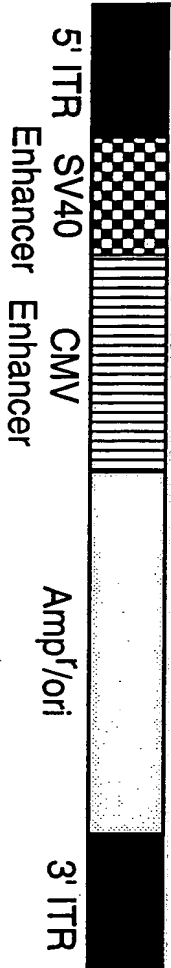
AV. SV(P)Luc



AV. SV(P/E)Luc



AV. SupEnh



AV. AmpOri

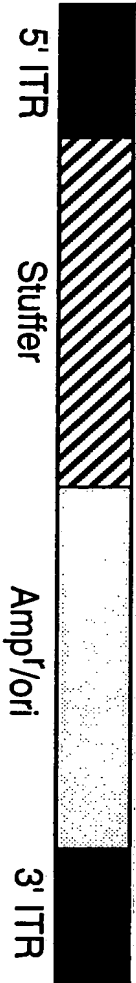


Fig. 2d

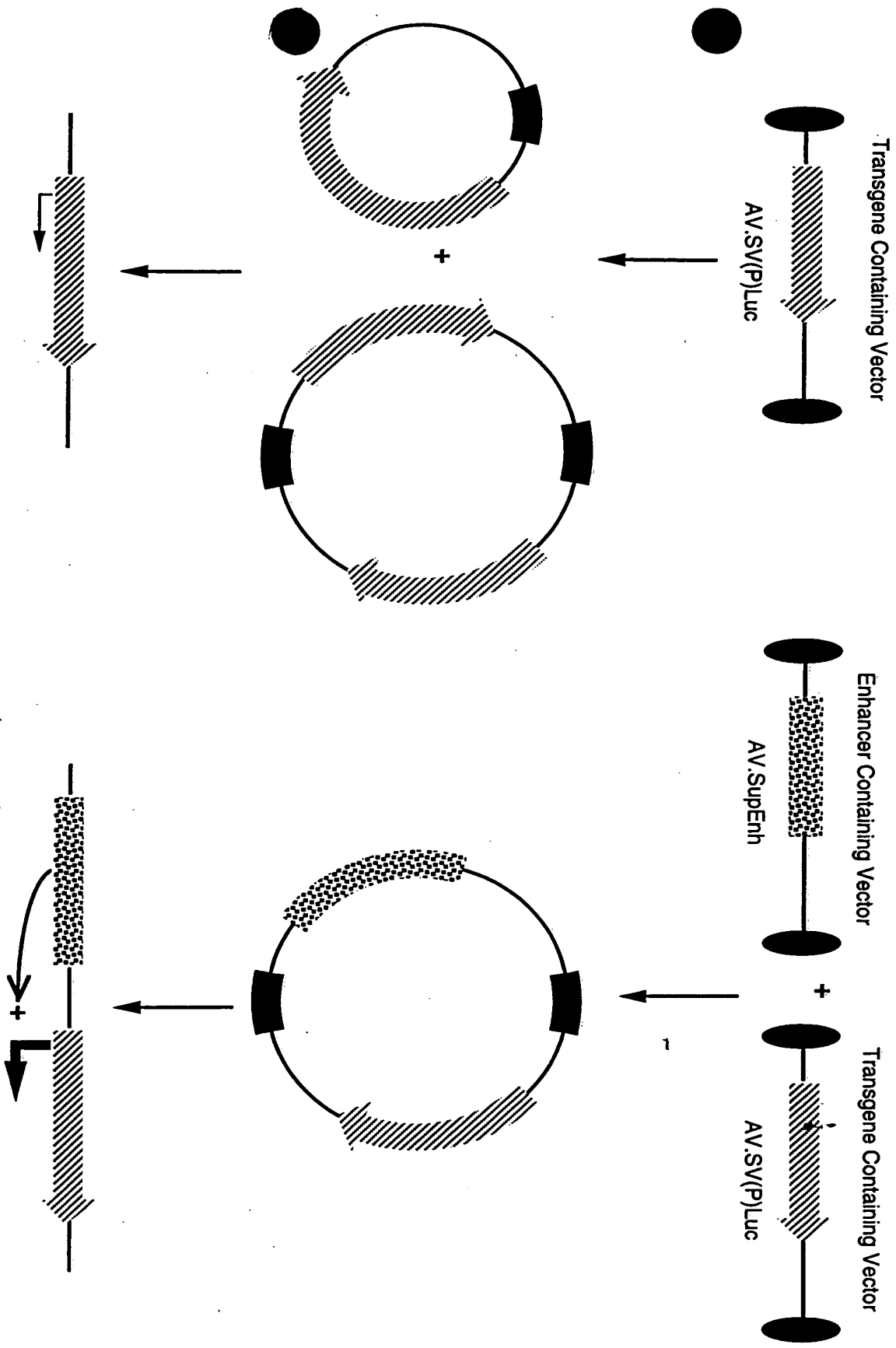


Fig. 21

Relative Luciferase Activity/ 10^5 cells

SCANNED, #

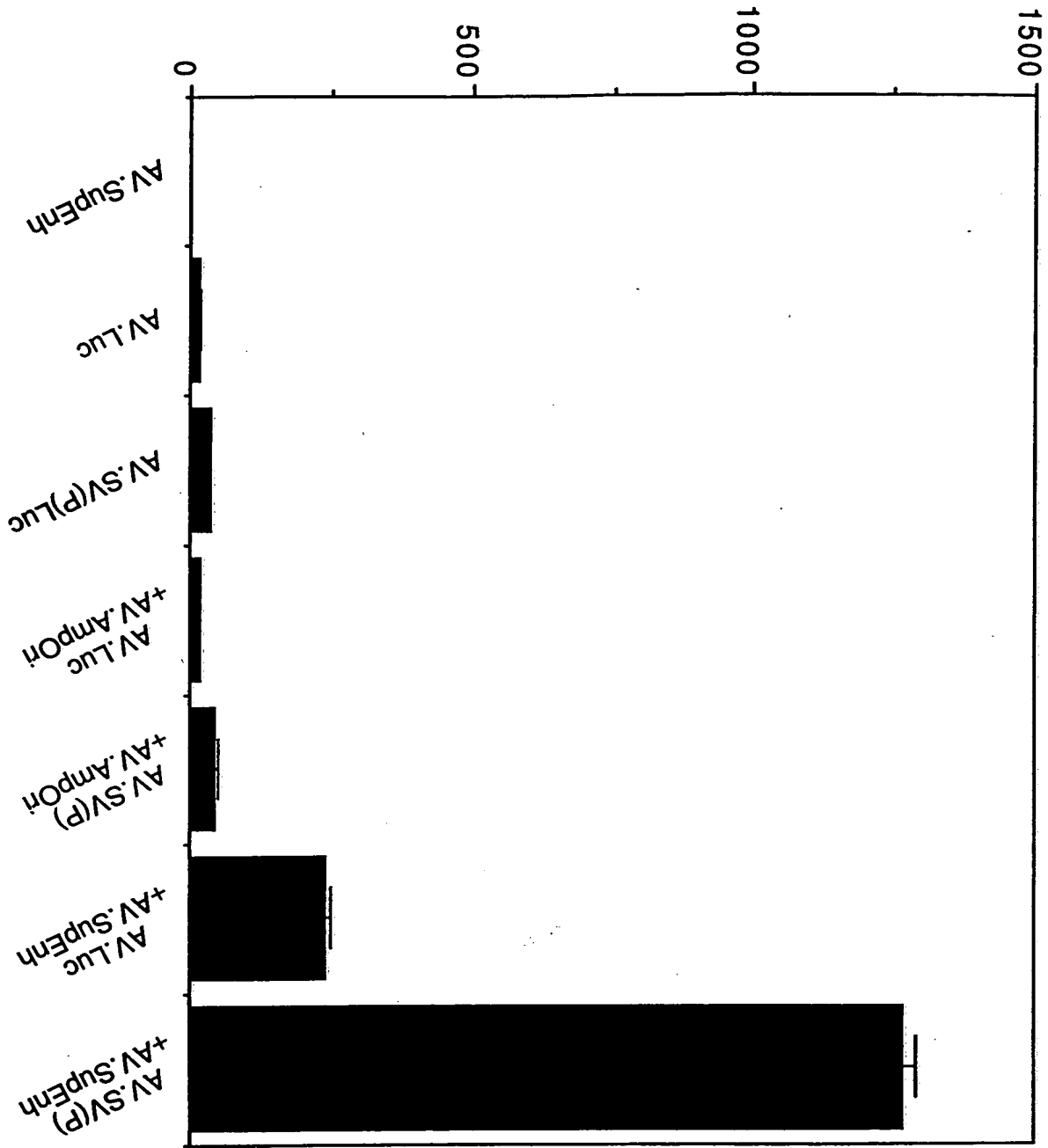


Fig-28

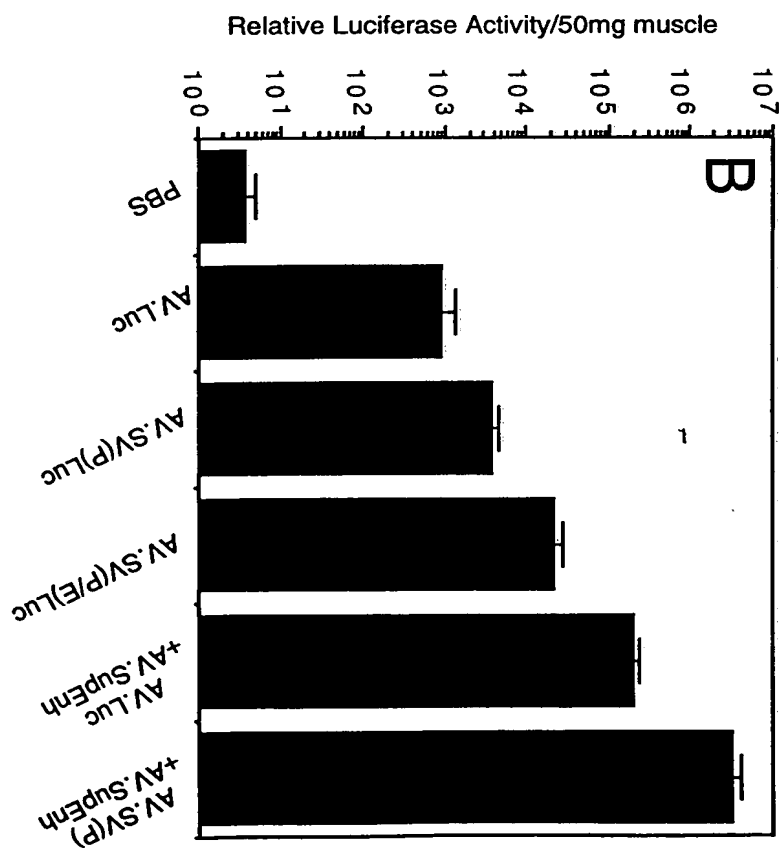
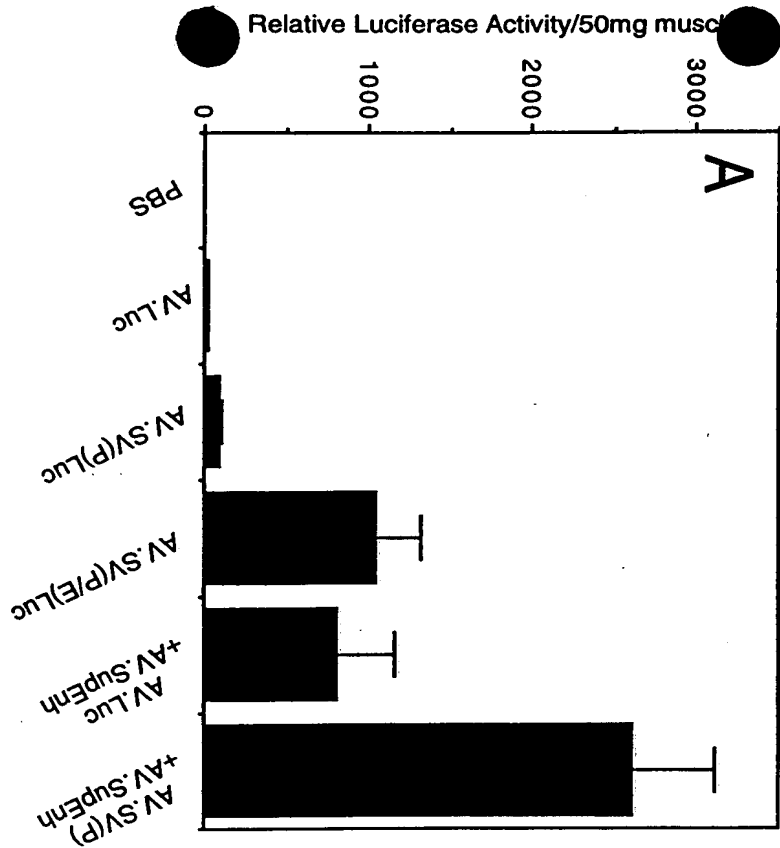


Fig. 23

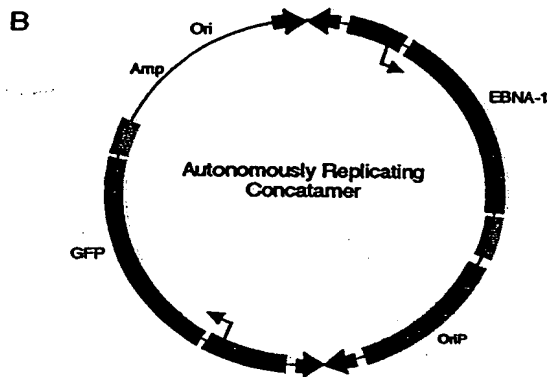
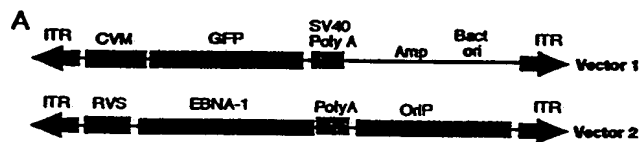
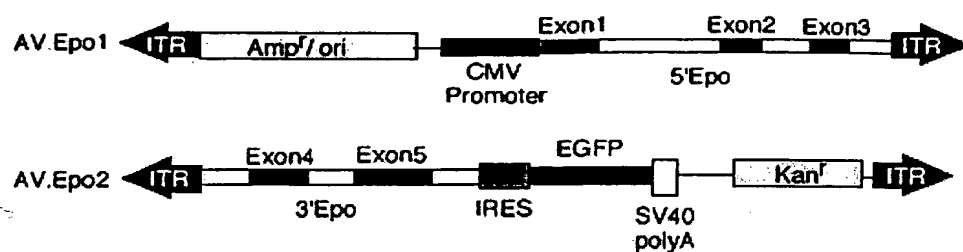


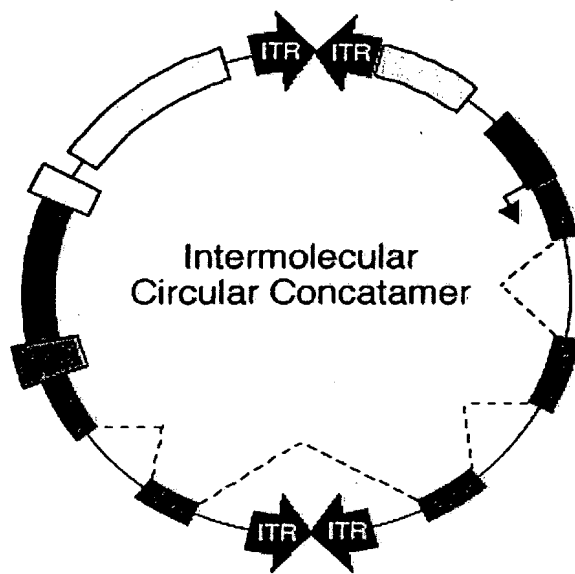
Fig. 2A

09684554.100600

A



B



C

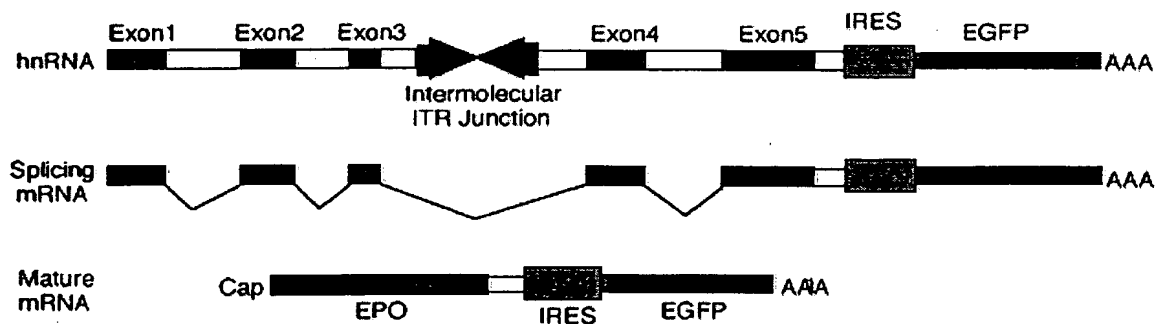


Fig. 25

09684554-100600

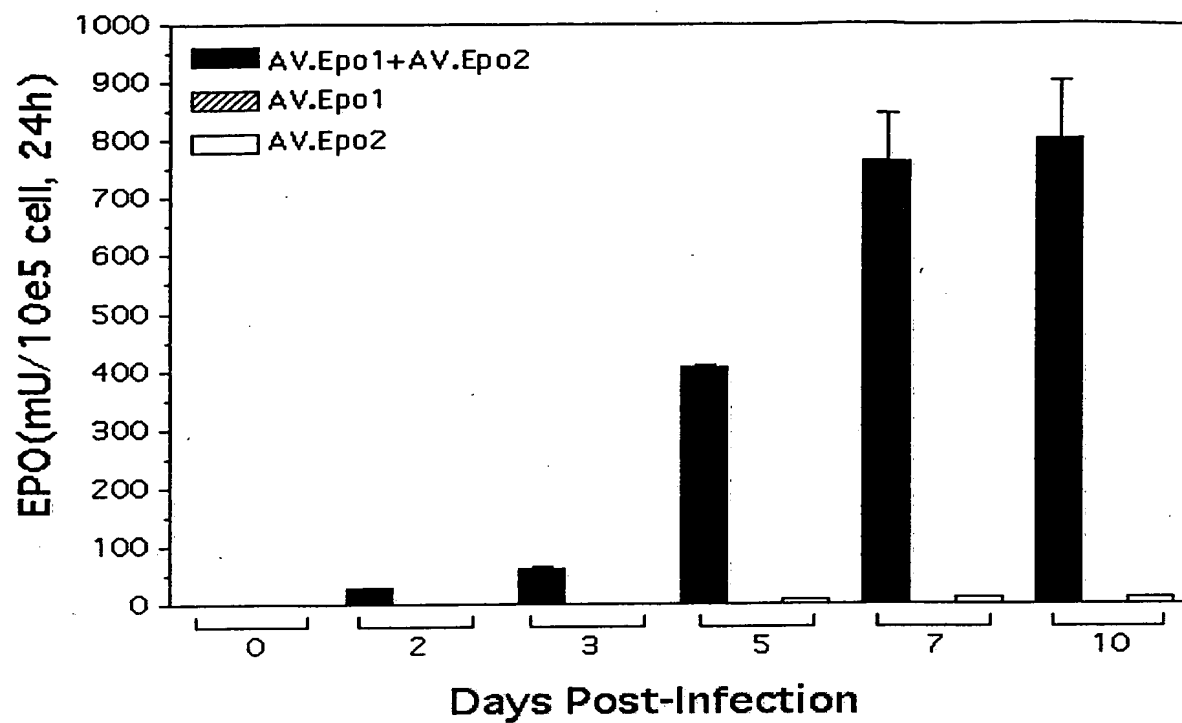


Fig 2b

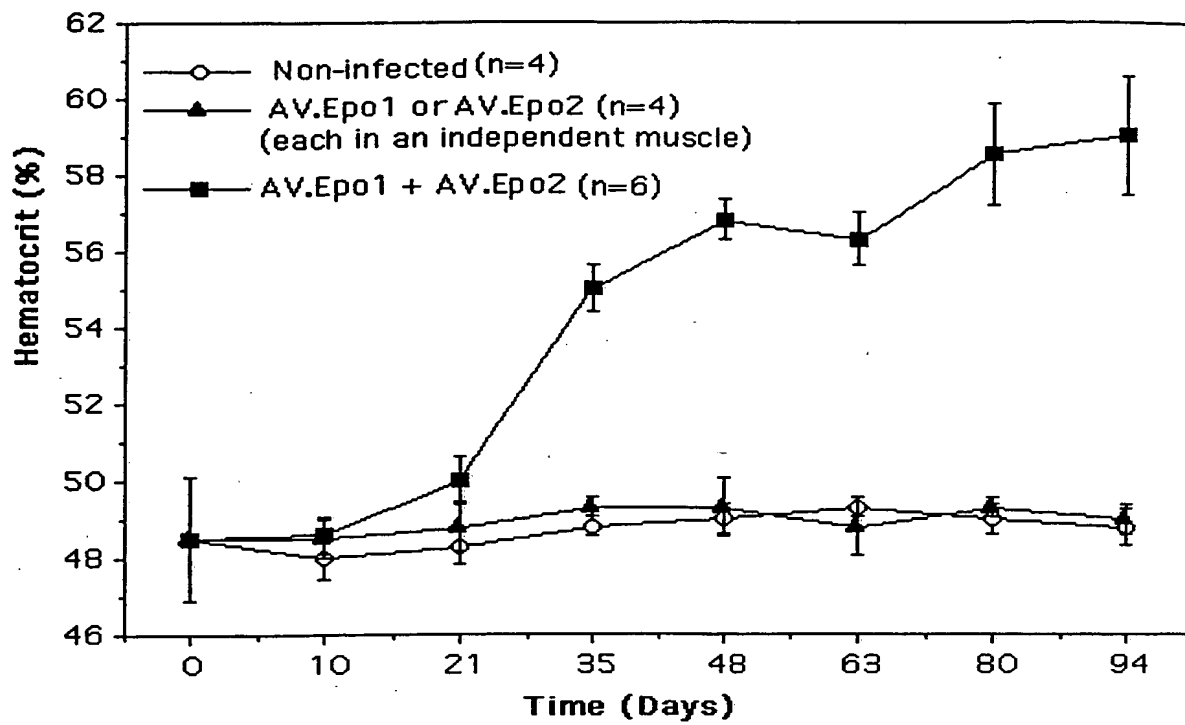


Fig 27